 AMENDMENTS TO THE CLAIMS

   This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

   1.   (currently amended):   An MPEG video decoding method, comprising:

   determining, by a decoder, whether to perform motion compensation on motion-vector-

decoded data or not depending on a value of a decoded motion vector;

   determining whether to perform an inverse-transform ~~discrete cosine transformation~~

~~(IDCT)~~ on motion-compensated data or not depending on a plurality of values of decoded ~~DCT~~

transform coefficients; and

   generating a decoded image based on results of the determining whether to perform the

motion compensation and the determining whether to perform the ~~IDCT~~ inverse-transform.

   2.   (previously presented):   The MPEG video decoding method of claim 1, wherein

the determining whether to perform motion compensation or not comprises:

   determining whether or not the value of the decoded motion vector is 0; and

   determining not to perform the motion compensation if the value of the decoded motion

vector is 0 and determining to perform the motion compensation if the value of the decoded

motion vector is not 0.

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3.   (currently amended): The MPEG video decoding method of claim 1, wherein the determining whether to perform the inverse-transform ~~DCT~~ or not comprises:

determining whether or not each of the plurality of the values of the decoded ~~DCT~~ transform coefficients is 0; and

determining not to perform the inverse-transform ~~DCT~~ if each of the plurality of the values of the decoded ~~DCT~~ transform coefficients is 0 and determining to perform the inverse-transform ~~DCT~~ if any of the plurality of the values of the decoded ~~DCT~~ transform coefficients is not 0.

4-7.   **(canceled).**

8.   (currently amended): An MPEG video decoder, comprising:

a motion vector determiner determining whether to perform motion compensation or not depending on a value of a decoded motion vector; and

a ~~DCT~~ transform coefficient determiner determining whether to perform an inverse-transform ~~discrete cosine transform (IDCT)~~ or not depending on a plurality of values of decoded ~~DCT~~ transform coefficients,

wherein an MPEG video stream is decoded based on determinations of the motion vector determiner and the ~~DCT~~ transform coefficient determiner.

9.   (previously presented):   The MPEG video decoder of claim 8, wherein the motion vector determiner determines not to perform the motion compensation if the value of the decoded motion vector is 0, and determines to perform the motion compensation if the value of the decoded motion vector is not 0.

10.   (currently amended):   The MPEG video decoder of claim 8, wherein the ~~DCT~~ transform coefficient determiner determines not to perform the inverse-transform ~~DCT~~ if each of the plurality of the values of the decoded ~~DCT~~ transform coefficients is 0, and determines to perform the inverse-transform ~~DCT~~ if any of the plurality of the values of the decoded ~~DCT~~ transform is not 0.

11-16. (canceled).